

Amendments to the Claims

This listing of claims replaces all prior versions and listings of claims:

Listing of Claims:

1-8. (Canceled)

9. (Previously presented) An image processing system comprising:

an image scanning device that outputs via a network, scanned image information obtained by scanning an image of an original document;

an image output device that visibly outputs image information input from a remote device;

an information processing device that accepts an input of the scanned image information from the image scanning device and that outputs the image information to the image output device; and

means for connecting the image scanning device, the image output device and the information processing device to the network so that data can be exchanged;

wherein the image scanning device comprises:

a first port for connecting the image output device;

a second port for connecting the information processing device; and

means for controlling to output scanned image information from the first port via the network to the image output device in a copying process, and when receiving a network printing request from the network through the second port during the copying process, to receive and accumulate print data until a means for storing reaches a prescribed accumulation amount, and when the means for storing reaches the prescribed accumulation amount, to transmit to the information processing device, data instructing to interrupt or suppress transmission of the print data.

10. (Currently amended) An image processing system comprising:

an image scanning device that outputs via a network, scanned image information obtained by scanning an image of an original document;

an image output device that visibly outputs image information input from a remote device;

an information processing device that accepts an input of the scanned image information from the image scanning device and that outputs the image information to the image output device; and

means for connecting the image scanning device, the image output device and the information processing device so that data can be exchanged, ~~wherein the means for connecting connects the image scanning device and the information processing device to the network, wherein the image output device is not physically connected to the image scanning device via the network;~~

wherein the image scanning device comprises:

a first port for connecting the image output device;

a second port for connecting the information processing device; and

means for controlling to output from the first port via the network to the image output device, print data received from the network through the second port in a network printing process, and when a copying instruction is input during the network printing process, to scan an image and to accumulate scanned image data until a means for storing reaches a prescribed accumulation amount, and when the means for storing reaches the prescribed accumulation amount, to stop the scanning, and when available capacity in the means for storing recovers by progress of the network printing process, to restart the scanning, and after an end of the network printing process, to output the accumulated scanned image data from the first port via the network to the image output device.

11. (Currently amended) An image processing system comprising:

an image scanning device that outputs via a network, scanned image information obtained by scanning an image of an original document;

an image output device that visibly outputs image information input from a remote device;

an information processing device that accepts an input of the scanned image information from the image scanning device and that outputs the image information to the image output device; and

means for connecting the image scanning device, the image output device and the information processing device so that data can be exchanged, ~~wherein the means for connecting connects the image scanning device and the information processing device to the network, wherein the image output device is not physically connected to the image scanning device via the network,~~

wherein the image scanning device comprises:

a first port for connecting the image output device;

a second port for connecting the information processing device; and

means for controlling to output from the first port via the network to the image output device, print data received from the network through the second port in a network printing process, and when a copying instruction is input during the network printing process, to scan an image and to accumulate scanned image data until a means for storing reaches a prescribed accumulation amount, and when the means for storing reaches the prescribed accumulation amount, to decrease a scanning speed, and when an available capacity in the means for storing recovers by progress of the network printing process, to increase the scanning speed, and after an end of the network printing process, to output the accumulated scanned image data from the first port via the network to the image output device.

12. (Original) An image scanning device comprising:

means for outputting via a network, scanned image information obtained by scanning an image of an original document;

a first port for connecting an image output device;

a second port for connecting an information processing device; and

means for controlling to output the scanned image information from the first port via the network to the image output device in a copying process, and when receiving a network printing request from the network through the second port during the copying process, to receive and accumulate print data until a means for storing reaches a prescribed accumulation amount, and when the means for storing reaches the prescribed accumulation amount, to transmit to the information

processing device, data instructing to interrupt or suppress transmission of the print data.

13. (Currently amended) An image scanning device comprising:

means for outputting via a network, scanned image information obtained by scanning an image of an original document;

a first port for connecting an image output device;

a second port for connecting an information processing device;

wherein the image output device is ~~physically~~ connected directly only to the image scanning device ~~and the image output device is not physically connected to the image scanning device via the network~~, and wherein the image output device is not directly ~~physically~~ connected to the information processing device, but is connected to the information processing device via the image scanning device; and

means for controlling to output from the first port via the network to the image output device, print data received from the network through the second port in a network printing process, and when a copying instruction is input during the network printing process, to scan an image and to accumulate scanned image data until a means for storing reaches a prescribed accumulation amount, and when the means for storing reaches the prescribed accumulation amount, to stop the scanning, and when available capacity in the means for storing recovers by progress of the network printing process, to restart the scanning, and after an end of the network printing process, to output the accumulated scanned image data from the first port via the network to the image output device.

14. (Original) The image scanning device according to claim 13, further comprising:

an operation unit which includes means for instructing an interrupt copy;

wherein when the interrupt copy is instructed during the network printing process, the means for controlling controls to interrupt the network printing process and to execute a copying process.

15. (Original) The image scanning device according to claim 13, wherein the means for controlling comprises:

means for setting to execute one of the copying process and the network printing process preferentially;

wherein when there is a conflict of the copying process and the network printing process, a process set to be carried out preferentially by the means for setting is executed preferentially.

16. (Currently amended) An image scanning device comprising:

means for outputting via a network, scanned image information obtained by scanning an image of an original document;

a first port for connecting an image output device;

a second port for connecting an information processing device, ~~wherein the image output device is not physically connected to the image scanning device via the network;~~ and

means for controlling to output from the first port via the network to the image output device, print data received from the network through the second port in a network printing process, and when a copying instruction is input during the network printing process, to scan an image and to accumulate scanned image data until a means for storing reaches a prescribed accumulation amount, and when the means for storing reaches the prescribed accumulation amount, to decrease a scanning speed, and when available capacity in the means for storing recovers by progress of the network printing process, to increase the scanning speed, and after an end of the network printing process, to output the accumulated scanned image data from the first port via the network to the image output device.

17. (Original) The image scanning device according to claim 16, further comprising:

an operation unit which includes means for instructing an interrupt copy;

wherein when the interrupt copy is instructed during the network printing process, the means for controlling controls to interrupt the network printing process and to execute a copying process.

18. (Original) The image scanning device according to claim 16, wherein the means for controlling comprises:

means for setting to execute one of the copying process and the network printing process preferentially;

wherein when there is a conflict of the copying process and the network printing process, a process set to be carried out preferentially by the means for setting is executed preferentially.

19-20. (Canceled).